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<u>L10</u>	L9 and \$tmprss2	1	<u>L10</u>
<u>L9</u>	6294663.pn.	2	<u>L9</u>
<u>L8</u>	L7 and \$TMPRSS2	1	<u>L8</u>
<u>L7</u>	6232456.pn.	2	<u>L7</u>
<u>L6</u>	\$TMPRSS2 and prostat\$	7	<u>L6</u>
<u>L5</u>	L3 and prostat\$	7	<u>L5</u>
<u>L4</u>	L3 and prostat\$	7	<u>L4</u>
<u>L3</u>	\$TMPRSS2	9	<u>L3</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L2</u>	6166194.pn.	1	<u>L2</u>
<u>L1</u>	6166194.pn	0	<u>L1</u>

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=> s ?TMPRSS2 and prostat?  
L6 26 ?TMPRSS2 AND PROSTAT?

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PROCESSING COMPLETED FOR L6  
L7 14 DUP REM L6 (12 DUPLICATES REMOVED)

=> d 1-14

L7 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1  
AN 2002:51749 CAPLUS  
DN 136:117370  
TI Novel tumor antigen useful in diagnosis and therapy of bladder, ovary,  
lung and kidney cancers  
IN Saferran, Douglas; Raitano, Arthur B.; Hubert, Rene S.; Jakobovits, Aya;  
Faris, Mary; Challita-Eid, Pia M.  
PA Agensys, Inc., USA  
SO PCT Int. Appl., 161 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004953	A2	20020117	WO 2001-US22168	20010712
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2000-615285	A2	20000712		

L7 ANSWER 2 OF 14 USPATFULL  
AN 2001:226752 USPATFULL  
TI Serpentine transmembrane antigens expressed in human cancers and uses  
thereof  
IN Afar, Daniel E., Pacific Palisades, CA, United States

Hubert, Rene S., Los Angeles, CA, United States  
 Leong, Kahan, Playa Del Rey, CA, United States  
 Raitano, Arthur B., Los Angeles, CA, United States  
 Saffran, Douglas C., Los Angeles, CA, United States  
 Mitchell, Stephen Chappell, Santa Monica, CA, United States  
 PA Agensys, Inc., Santa Monica, CA, United States (U.S. corporation)  
 PI US 6329503 B1 20011211  
 AI US 1999-323873 19990601 (9)  
 PRAI US 1998-87520 19980601 (60)  
 US 1998-91183 19980630 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 2290  
 INCL INCLM: 530/350.000  
 INCLS: 530/388.900; 435/069.100; 436/064.000  
 NCL NCLM: 530/350.000  
 NCLS: 435/069.100; 436/064.000; 530/388.900  
 IC [7]  
 ICM: C07K001-00  
 ICS: C07K016-00; C12P021-06; G01N033-48  
 EXF 530/388.9; 530/350; 435/69.1; 436/64  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 14 USPATFULL  
 AN 2001:163328 USPATFULL  
 TI Transmembrane serine protease overexpressed in ovarian carcinoma and  
 uses thereof  
 IN O'Brien, Timothy J., Little Rock, AR, United States  
 Underwood, Lowell J., Little Rock, AR, United States  
 PA The Board of Trustees of the University of Arkansas, Little Rock, AR,  
 United States (U.S. corporation)  
 PI US 6294663 B1 20010925  
 AI US 2000-518046 20000302 (9)  
 RLI Continuation-in-part of Ser. No. US 1999-261416, filed on 3 Mar 1999  
 DT Utility  
 FS GRANTED  
 LN.CNT 1538  
 INCL INCLM: 536/023.500  
 INCLS: 536/023.100; 536/023.500; 536/024.500; 435/069.100; 435/069.300;  
 435/320.100; 424/277.100  
 NCL NCLM: 536/023.500  
 NCLS: 424/277.100; 435/069.100; 435/069.300; 435/320.100; 536/023.100;  
 536/024.500  
 IC [7]  
 ICM: C07H021-04  
 ICS: C12N015-00; C12N015-12; C12N015-63; A61K035-54  
 EXF 536/23.1; 536/23.5; 536/24.5; 435/320.1; 435/252.1; 435/69.1; 435/69.3;  
 530/806; 530/350; 424/277.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 2  
 AN 2001:183694 CAPLUS  
 DN 134:351475  
 TI Catalytic cleavage of the androgen-regulated **TMPRSS2** protease  
 results in its secretion by **prostate** and **prostate**  
 cancer epithelia  
 AU Afar, Daniel E. H.; Vivanco, Igor; Hubert, Rene S.; Kuo, James; Chen,  
 Emily; Saffran, Douglas C.; Raitano, Arthur B.; Jakobovits, Aya  
 CS UroGenesys Inc., Santa Monica, CA, 90404, USA  
 SO Cancer Res. (2001), 61(4), 1686-1692

CODEN: CNREA8; ISSN: 0008-5472  
PB American Association for Cancer Research  
DT Journal  
LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 3  
AN 2001:812686 CAPLUS  
DN 136:83755  
TI The **TPRSS2** gene encoding transmembrane serine protease is overexpressed in a majority of **prostate** cancer patients: detection of mutated **TPRSS2** form in a case of aggressive disease  
AU Vaarala, Markku H.; Porvari, Katja; Kyllonen, Atte; Lukkarinen, Olavi; Vihko, Pirkko  
CS Biocenter Oulu and World Health Organization Collaborating Centre for Research on Reproductive Health, University of Oulu, Oulu, FIN-90014, Finland  
SO International Journal of Cancer (2001), 94(5), 705-710  
CODEN: IJCNW; ISSN: 0020-7136  
PB Wiley-Liss, Inc.  
DT Journal  
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 4  
AN 2001:444215 CAPLUS  
TI Mutation Analyses of 268 Candidate Genes in Human Tumor Cell Lines  
AU Teng, David H.-F.; Chen, Yuan; Lian, Lubing; Ha, Phoung C.; Tavtigian, Sean V.; Wong, Alexander K. C.  
CS Myriad Genetics, Inc., Salt Lake City, UT, 84108, USA  
SO Genomics (2001), 74(3), 352-364  
CODEN: GNMCEP; ISSN: 0888-7543  
PB Academic Press  
DT Journal  
LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 5  
AN 2001:70357 CAPLUS  
DN 134:249927  
TI Expression of transmembrane serine protease **TPRSS2** in mouse and human tissues  
AU Vaarala, Markku H.; Porvari, Katja S.; Kellokumpu, Sakari; Kyllonen, Atte P.; Vihko, Pirkko T.  
CS Biocenter Oulu and World Health Organization Collaborating Centre for, Oulu, Finland  
SO J. Pathol. (2001), 193(1), 134-140  
CODEN: JPTLAS; ISSN: 0022-3417  
PB John Wiley & Sons Ltd.  
DT Journal  
LA English

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 14 BIOTECHNO COPYRIGHT 2002 Elsevier Science B.V.  
AN 2001:32422696 BIOTECHNO

TI Differential gene expression in **prostate** cancer: Identification of genes expressed in **prostate** cancer, androgen-dependent and androgen-independent LNCaP cell lines, and characterization of **TPRSS2** expression

AU Vaarala M.

CS Dr. M. Vaarala, L-PKS, Kauppakatu 25, FIN - 94100 Kemi, Finland.  
E-mail: markku.vaarala@oulu.fi

SO Annales Chirurgiae et Gynaecologiae, (2001), 90/1 (58-59)  
CODEN: ACGYAG ISSN: 0355-9521

DT Journal; (Short Survey)

CY Finland

LA English

L7 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 6

AN 2000:772770 CAPLUS

DN 133:330557

TI **Prostate**-specific cDNAs and proteins and methods for diagnosis and treatment of **prostate** cancer

IN Nelson, Peter S.; Hood, Leroy; Lin, Biaoyang

PA University of Washington, USA

SO PCT Int. Appl., 121 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000065067	A2	20001102	WO 2000-US10920	20000421
	WO 2000065067	A3	20010802		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-130778	P	19990423		
	US 1999-151585	P	19990830		
	US 1999-174003	P	19991230		
	US 2000-177751	P	20000124		

L7 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 7

AN 2000:227819 CAPLUS

DN 132:263686

TI Androgen-responsive genes expressed in **prostate** cancer tissue and their use in diagnosis and treatment of **prostate** cancer

IN MacBeth, Kyle J.; Shyjan, Andrew W.

PA Millennium Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 108 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000018961	A2	20000406	WO 1999-US22535	19990930
	WO 2000018961	A3	20010308		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,			

DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,  
 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,  
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,  
 MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 AU 9965021 A1 20000417 AU 1999-65021 19990930  
 EP 1117836 A2 20010725 EP 1999-952976 19990930  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 PRAI US 1998-163759 A1 19980930  
 US 1998-164159 A1 19980930  
 WO 1999-US22535 W 19990930

L7 ANSWER 11 OF 14 USPATFULL  
 AN 2000:174820 USPATFULL  
 TI **TMPRSS2** is a tumor suppressor  
 IN Wong, Alexander K. C., Salt Lake City, UT, United States  
 Tavtigian, Sean V., Salt Lake City, UT, United States  
 Teng, David H. F., Salt Lake City, UT, United States  
 PA Myriad Genetics, Inc., Salt Lake City, UT, United States (U.S.  
 corporation)  
 PI US 6166194 20001226  
 AI US 1999-342749 19990629 (9)  
 PRAI US 1998-91044 19980629 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 3137  
 INCL INCLM: 536/023.500  
 INCLS: 536/001.000; 536/018.700; 536/022.100; 536/023.100  
 NCL NCLM: 536/023.500  
 NCLS: 536/018.700; 536/022.100; 536/023.100  
 IC [7]  
 ICM: C07H021-00  
 ICS: C07H021-02; C07H021-04; C12N015-00; C12N015-12  
 EXF 536/23.1; 536/18.7  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 8  
 AN 1999:784132 CAPLUS  
 DN 132:34754  
 TI Novel tumor antigen useful in diagnosis and therapy of **prostate**  
 and colon cancer  
 IN Afar, Daniel E.; Hubert, Rene S.; Leong, Kahan; Raitano, Arthur B.;  
 Saffran, Douglas C.  
 PA Urogenesys, Inc., USA  
 SO PCT Int. Appl., 58 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9962942	A2	19991209	WO 1999-US12253	19990601
	W:			AT, AT, AU, BR, CA, CH, CN, DE, DE, DK, DK, ES, FI, FI, GB, IL, JP, KR, MX, NO, NZ, RU, SE, SG, AM, AZ, BY, KG, KZ, MD, RU, TJ,	
TM				RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,	

PT, SE  
AU 9944136 A1 19991220 AU 1999-44136 19990601  
EP 1082341 A2 20010314 EP 1999-927164 19990601  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, FI  
PRAI US 1998-87598 P 19980601  
US 1998-91474 P 19980629  
US 1999-129521 P 19990414  
WO 1999-US12253 W 19990601

L7 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:819492 CAPLUS  
DN 132:45851  
TI Human genes coexpressed with **prostate** cancer-associated genes  
IN Walker, Michael G.; Volkmuth, Wayne; Klingler, Tod M.; Sprinzak, Einat A.  
PA Incyte Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 52 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9967384	A2	19991229	WO 1999-US13524	19990615
	WO 9967384	A3	20000406		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9948235	A1	20000110	AU 1999-48235	19990615
	EP 1088072	A2	20010404	EP 1999-931806	19990615
	R:	BE, DE, ES, FR, GB, IT, NL			
PRAI	US 1998-102615	A2	19980622		
	WO 1999-US13524	W	19990615		

L7 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 9  
AN 1999:580489 CAPLUS  
DN 131:298158  
TI **Prostate**-localized and androgen-regulated expression of the membrane-bound serine protease **TPRSS2**  
AU Lin, Biaoyang; Ferguson, Camari; White, James T.; Wang, Shunyou; Vessella, Robert; True, Lawrence D.; Hood, Leroy; Nelson, Peter S.  
CS Departments of Molecular Biotechnology, University of Washington, Seattle, WA, 98195, USA  
SO Cancer Res. (1999), 59(17), 4180-4184  
CODEN: CNREA8; ISSN: 0008-5472  
PB AACR Subscription Office  
DT Journal  
LA English  
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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